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Date of Deposit: September 1, 2004

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SEQUENCE LISTING

<110> Li, Choong-Chin

<120> Method for the Detection of Type II Diabetes Related Gene Transcripts in Blood

<130> 4231/2055E

<140> 10/812,716

<141> 2004-3-30

<150> US 10/802,875

<151> 2004-03-12

<150> US 10/601,518

<151> 2003-06-20

<150> US 10/268,730

<151> 2002-10-09

<150> US 10/085,783

<151> 2002-02-28

<150> US 09/477,148

<151> 2000-01-04

<150> US 60/271,955

<151> 2001-02-28

<150> US 60/305,340

<151> 2001-07-13

<150> US 60/275,017

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<151> 1999-01-06

<160> 112

<170> PatentIn version 3.2

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ncctggcgtg tgnnactgga gatctctann aaaangnata nagtgggngg gcnctntggc	240
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cgntctngac cngcctgtna acgnntanng gagccttagt cncctnctaaa aacacaaaat	360
tagccnggca tgggggntgg gncccttgta ntctnagctn cttgggaggc tnngccagga	420
antncncttg aanccgggna gnggggtggc tnaagtttgn ggnaaggcca ntgatcaccg	480
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 aacgttgtga taaatcttac gtcgtcttat atattaagtt tttgtggagg atcggataag 240
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cccacatttc catttttaaat atatactgtg ctttacaat attataatat gttttaaaat 180

atgttcacag aagcacctgg tctgtgaatg gcatgccagc attaaaaaaaa ataagcattc 240

tttgaatata tatttagttt tttaatgttg taggaaaatc aaagccagag ggagtagaaa 300

caaaatttgt gattttctaa atacttcttg gctgcaggga agaaaccacg tcccaggcga 360

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aaggggggaa aattttttccg ggggtgggtn gggggaacca atttaagggg ggggcccccg 240
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ctgtacttga actctaaaac tgttggagaa actcagtgtc taccccaaca gattcatttc	180
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ccataaacag cactccctca ggcccctgcc tgacacaggc atagactgtc atgttggatt	360
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tttaggcggc accccaacaa caccaggccc tactttttcc aaggncgggg aagcccatgg 180
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aagaaggaac ccaccctngg ggccaaacaa aaacttaaaa acccccccat ttcntncccc	180
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cacgcacggc agcgagtgca atgnccgatt cattcttnaa cgacgcacac acccngnngc 120

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<400> 41
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ggtgctcctg cgtttggact gtgcaggcct ctccatgct gatgcgtctc cccactcctg 180
agctaatttc tgctctgctc cttctgtgac atgtggcagc gtgggaaata gccactgtcc 240
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actagatttt actgtagatg gtagataaaa gtccagtgaa aagcaaagat gtgtaatgtt 180
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atnggacnag nanacangaa acctgcanac ttggnggctt ggaagt 106

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cgaacatttc acngncatat tgcggtgcaa gggcttactg 100

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 <223> n is a, c, g, or t

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 <223> n is a, c, g, or t

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 <222> (711)..(711)
 <223> n is a, c, g, or t

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 <222> (720)..(720)
 <223> n is a, c, g, or t

<400> 52	
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ctcagactgc aaantgtnat nctgncnnan nntgnggact gtcngncng atttnnngcn	120
tgnaatacta ttgcctctta tatacacnac caannntgcg aagggcnann nnacctttnc	180
cantnnnctg gggncaccacn nnnngngaact gagagtggat cttgtgtacc tgacnnacca	240

SEQLIST~1.TXT

gntntnnagn agggcgctca ctctgattgg tgcaccatgg ttacacagtg tgtgcaaaga	300
ccngnctatc tcaactganga tgattgncag ngccnntggg tggcacnang ggnactgatg	360
ancancactg accctgccga cgccagangc cgcanatccg gagantncat gngacnatat	420
aggttaccnc cttcnaccgg gcancaatct gcttctatgg tgaatgcaga ccatntagaa	480
ntctntcnct ataggcatga ttttnnncag tgcgtcagcc ttganaanga ancnnacttt	540
tgntagatga nnnngntgctc ncccttgngg ctnacaaatt ccancaccnt tgggtggcngc	600
agccnttaag ancacttntt ttgggttgcg ctnttgatg aattacnaat agnntgtttt	660
gttncaaggc ccttctgchna aatatgaana aaagngcnct tagctttttg ngggaactgn	720
actggaaatt ttg	733

<210> 53
 <211> 100
 <212> DNA
 <213> Human

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 <223> n is a, c, g, or t

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 <223> n is a, c, g, or t

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 <222> (37)..(37)
 <223> n is a, c, g, or t

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 <223> n is a, c, g, or t

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 <223> n is a, c, g, or t

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 <223> n is a, c, g, or t

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 <223> n is a, c, g, or t

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<222> (70)..(70)
<223> n is a, c, g, or t

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<223> n is a, c, g, or t

<220>
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<222> (80)..(80)
<223> n is a, c, g, or t

<400> 53
gatcagacaa gancntgggtc cacagcgggga cgagagntct cnannctgcn ggggagnnnc 60
caagtacgcn agcnctgaan ctaaagcaag caagaaaaag 100

<210> 54
<211> 515
<212> DNA
<213> Human

<400> 54
atatggcaag gataaccctt atacttctgc ataatgaatt aactaaaata acttgcaagg 60
agagccaagc taaacccccg ataccgacga gtaccagaac aggtaagcac cccgtctatg 120
tagatatggg aagattatag gaggcgacaa ctaccgagcc tggatgatagc tgggtgtccaa 180
gaagagtctt agttcattta tttggcccag aaccttctaa tccccttgta atttatgtca 240
agaggaacag ctctttggac actggaaaac cgtgagagag taagatttac acccttaggg 300
gcctaatagc agccaccatt aagaaagcgt tcgctccaca cccactacct aaaaatcgaa 360
tataactgac tcctcacacc caattggcca atcattcccc tataaaagaa ctatgttagt 420
ataagtaacc tgaaaacatt ctctctgca taagccctgc gttggattat atcctgcact 480
gacaattaac tgccccaata tctacaatcc aaccc 515

<210> 55
<211> 176
<212> DNA
<213> Human

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<222> (5)..(5)
<223> n is a, c, g, or t

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<221> misc_feature
<222> (32)..(32)
<223> n is a, c, g, or t

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<222> (40)..(40)

<223> n is a, c, g, or t

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<221> misc_feature

<222> (60)..(60)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (62)..(62)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (76)..(76)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (107)..(107)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (155)..(155)

<223> n is a, c, g, or t

<400> 55

tgtnaggat caaattataa tattgaaata anaacagctn acatttatat agcatgtttn 60

cntatctcaa ctaatnataa atgggaaaat gggcaactgg gcaggcngaa cccagagggga 120

agcctgccct cattagacca agacagcaag gtttncctg gtcactagat gaaatt 176

<210> 56

<211> 317

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (4)..(4)

<223> n is a, c, g, or t

<400> 56

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atgtgggatg tgacctccta ggactcacct tgcacagctg ggtgcagcag ggataggtaa 120

ggatttgggg tttagaggta caattgcctt tttatggtta gagaaaggct ctggggctgg 180

agggagcctg acgatctgct ctgtgtgcaa ggggagagtt aactctgcac gcaagagcct 240

gcttaaaggg ctgtgtcagt tctattgtaa acaccaactt aaagtgggtg atgctggcag 300

acattgttat tgccatt 317

<210> 57

<211> 209

<212> DNA

SEQLIST~1.TXT

<213> Human

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ctggactgga cactgtatac ccacatgcaa gatgaagttg gccccttaca tcctatacgc 120
aggagaattg cgtcatttaa agcctgttga cgcttttctc ccgcagacga atggaaagat 180
taattgggag tgggggctga aacaattcg 209

<210> 58
<211> 262
<212> DNA
<213> Human

<400> 58
aattttgctg ttacatgggtg gctcaactga gtcccatact ttgaaggccg ggagttaatc 60
acctggtcac cgagttgcga accagcctcc aatatgtgga accctgtact ctctaaaaat 120
caaatcaccg gcatggagat tgcgcctgtg gtcccaaaaat actcgggctg ggacacgatg 180
agttgcttgg cccaaggaag gaggggttga tggctgatca cactgggtccg cctgggtgac 240
agagcgagac tccatctcta at 262

<210> 59
<211> 430
<212> DNA
<213> Human

<400> 59
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aaacctttat tgtcttacag gggggaacta gcgcggggct gaataaaacc tttggccctt 120
cccgggggag ggggtatccg tttataaacc ccaagggtat tttcttagca aaataactta 180
aaccggccgg ggtttttata caaactggga acccactttt gaaaaatttt ggccttttga 240
tctgggatgg gaatatgagt tttatacat ttcattttct ttttgggcaa aggcccgggt 300
aagtattccc ccccgggggg cttttacaaa aaggcggtt taaaagctt ttgggcccc 360
ctaggggaatt gttttaacac ctaaaaacc ctgcttcct taaaggggcg ttctttaatt 420
tgggggcggc 430

<210> 60
<211> 350
<212> DNA
<213> Human

<400> 60
aaacctctct aactatatat cacaataacc tgcgcataag atttacgctc cgatcttttc 60
atcctactag cttggaggat ttgaaccgat tatgaatacg caatactccc ggtcctcatg 120
tatcatgtgt aagcccatct cctgggaggg ctaacatact accatctcca aggagaggca 180

SEQLIST~1.TXT

tgattccgaa tcacccacag acagctcgat caccatacgt atcacccaac atatatacct	240
tctaagactt gctagaaaca accaccacat ttgatgctta atcaccactc tgacgcgcat	300
taaagtgagg ggactctcct aatttctgta agttgatttt tgcattctga	350

<210> 61
 <211> 515
 <212> DNA
 <213> Human

<400> 61 cacataaatt ctccataagt taattagtga ttttaacatg atctcaatat aaacatagca	60
cactttcttt gagaattcaa catattgcaa gttaaaattt tcatagacta cacaagaaag	120
aataatcagg caaatcctta agaataaggg caattaagga tgactagccc tacaagattt	180
taaaaaggat tcattagttt aaaaaatgtg atgtagatac atgaataaaa taaaatcttg	240
aagtagatcc aaatatacat ggtcagattg aatacaataa agatggcatc gtagcagtgg	300
agaaaagaag aattatttca taaaccttgt tggaatggct aggcaatcat ctggaaaaaa	360
atgaagttga ataataaaaa tatattctac actagcaca attataaata aagcagtgat	420
ttaaatgaga aaaattaaat cataatgatt tcaaagataa cataggataa tttctttata	480
gtcttctaaa atatatgact ttatgaattc tgact	515

<210> 62
 <211> 611
 <212> DNA
 <213> Human

<400> 62 caagtacttt accaactaag ccaatcttgt cccagccag gcatttctat acaaagggcc	60
aagacttttg ttttataaat aaggaggat atataaatta tatatatattc tgagctgagt	120
aataatccac cagatacaag ttgcatcaa cttctgtgaa atattttttt tcctttttgt	180
tgggcatttt tatgggtctaa atatagaatg accaatgcct ctagaacaaa cttgacctgg	240
tcagtgttat caagaagcag actgtttctt actttctttg tatttcctta cttattttaa	300
tttgttaaaa ttgatataat gatataataa acttcttttg ccagtgttgg tggcacacgc	360
ctttaatccc agcacttagg aggagaggc aggggtggatt tctgaatttg agggcaggct	420
agtctacaga gcaagttcca ggtagccaa ggctatatat agaaactctg gcatgaaaaa	480
ccaaccaaac caaaccaaac caaaccagac cagaccagac cagaccagac caaaccaaac	540
caaaccagac taaaccaaac caaaccagac cagaccagac cagaccagac cagaccagac	600
cagaccaaac t	611

<210> 63

SEQLIST~1.TXT

<211> 291
<212> DNA
<213> Human

<400> 63
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taatgcgaat atacttcctc ttctttttgc atggctcttg ccagcctctg caatactgat 120
gaacacatgc tgaagatcat ctaactcaat atggcgcata tttctatgtc ttgctgcccc 180
ggacatagga caacttcgtc gctcactagt tctaacatat taatgctggc gtaggtggag 240
aactactgca catatactct tactcggagg ctgaggcacg aggatcactt g 291

<210> 64
<211> 309
<212> DNA
<213> Human

<400> 64
gccagatgcc gtgtttcctc gatgaactct ttacatcatt ggctattcag tggagtgttt 60
cattatcacc tctcactctc gcgtgttacc taactctccc tcgcagggga aatcactcca 120
tatatttcaa atgtcttgct aacagtgggt actttgctct atccttagct atacgtctcg 180
aggcacattg ttctctatg ccccgctacg ctttgcccta gagctcggcg gtatctatat 240
cttaactgcc ctcttgatcc ttacgtgccg gagaagggtg aggcagaaat tttgtcaaat 300
ctgattaga 309

<210> 65
<211> 278
<212> DNA
<213> Human

<400> 65
tagaatggaa tggagtcgaa tgtgatggaa tggacgcgaa tggaatggaa tggactcgaa 60
tggaataaag tggaatagac tcgaatggaa tggaatgcaa tggaatggac tcgaatggaa 120
agggatggaa tggactcgaa gggaatggaa tggaatggat tcgaatggaa aggaatggaa 180
tggactcaaa aggaatggaa tggaatggac tcaaatggaa tggactcgaa ttgaatgaaa 240
tgtaatggaa tagactcgaa tggaatggaa cgaaattt 278

<210> 66
<211> 142
<212> DNA
<213> Human

<400> 66
agttctcctt aggttaatta atggaatgca atcccaatga aaatgtcacc aaagttgttt 60
tttttttaac tgtaggaggt ttataataat gctcatatgg aaaaataaaa catgtaaaaa 120
atagctagta aactccccct gt 142

SEQLIST~1.TXT

<210> 67
<211> 286
<212> DNA
<213> Human

<400> 67
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aaagatgatc tcctcatgct tccatgcact gcgagtagaa gacatactga gcatagtgtg 120
attattttcc caacaaattg gcattcatag atagaataag ctgactaaga ctacttagcc 180
ccacattttt ttctacttgc tccaatagca ctaacaaata ggaagctctt gcttgctccc 240
caaagctcca tttccttgaa agcagaagtg taatattact tcttag 286

<210> 68
<211> 179
<212> DNA
<213> Human

<400> 68
atctactttt tattcttttg ataaatgttt atgaaatata aaatactgaa aattagaaaag 60
tagaagtcac tattttatta taaaacatgt ggattagata ttttcattta tgtgattaaa 120
ctttctaaac aaagattata tgaattatct taaagattta aaaagtaatt aagttaaatt 179

<210> 69
<211> 390
<212> DNA
<213> Human

<220>
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<222> (356)..(356)
<223> n is a, c, g, or t

<400> 69
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cttcagtcta agaacgtaaa tccatggaag aattttaagc aggggtgtgc cttgaccaca 120
ttttgaattc taaactgtct ctgggtgggt gtgggtgccca ccaagagcat gtgttcattg 180
aggagactg gttttttaca gttgtctatg agagagatga cagttgcctg gattatgggtg 240
gtgacattgg agataagcag gtagacagat tctcagtgtg ttaggagaga aaaatcaata 300
ggaaatttaa aataaataat taactgtggc cataggagga aggagtcttt gggttngggt 360
ctcaatttct gcatgagaaa aaaggtggac 390

<210> 70
<211> 481
<212> DNA
<213> Human

SEQLIST~1.TXT

<220>
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 <222> (26)..(26)
 <223> n is a, c, g, or t

<400> 70
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 gatgacataa aatgagatga aatgagatgt aatgatggaa tgagatgaga tgaaatgaga 120
 tgaaatgata gatgagataa aatgatgata tgaaatgatg agatgaatga tgagatgatg 180
 agatgaatga tgaaatgaaa tgatgagatg agatgatgaa atgaaatggt gagatgaaat 240
 gatgagatga aatgaaatag tgaaatgaaa ttgaaataaa atcgaaatga gagatgaaat 300
 gatgagatga tgaaattgat gaaatgatga gatgtgatga gatgaaatga tgagatgaga 360
 tgagatgaca tgaaataatg aaatgaaatt gaaatgagat aagatacgag ctgagatgca 420
 atgagatgaa atgatgagat gaaatgaaat agtgaaatga aattgaaata aaatcgaaat 480
 g 481

<210> 71
 <211> 125
 <212> DNA
 <213> Human

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 <223> n is a, c, g, or t

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 <222> (19)..(19)
 <223> n is a, c, g, or t

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 <222> (29)..(29)
 <223> n is a, c, g, or t

<220>
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 <222> (38)..(38)
 <223> n is a, c, g, or t

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 <222> (42)..(42)
 <223> n is a, c, g, or t

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 <221> misc_feature
 <222> (45)..(45)
 <223> n is a, c, g, or t

SEQLST~1.TXT

<220>
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 <222> (49)..(49)
 <223> n is a, c, g, or t

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 <222> (61)..(61)
 <223> n is a, c, g, or t

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 <221> misc_feature
 <222> (77)..(77)
 <223> n is a, c, g, or t

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 <222> (79)..(79)
 <223> n is a, c, g, or t

<220>
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 <222> (88)..(88)
 <223> n is a, c, g, or t

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 <222> (90)..(90)
 <223> n is a, c, g, or t

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 <222> (100)..(100)
 <223> n is a, c, g, or t

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 <221> misc_feature
 <222> (110)..(110)
 <223> n is a, c, g, or t

<400> 71
 cggtngcaat tggggggccnc atacgcgcng acgagtantg gncangctnc ttgactacac 60
 ngacgcgccg tacaggntna attatggnan cttacatggn aaaggggcan ctcaatgtcc 120
 cacag 125

<210> 72
 <211> 473
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <222> (151)..(151)
 <223> n is a, c, g, or t

<400> 72
 gaaatgaaat aatgaaatga gatgaaataa cgaaataaaa ttgaaatgag atgagaggaa 60
 atgagatgaa atgttgaaaa gaaaggagga aatgatgagg tgagatgaaa tgatgagatg 120

SEQLIST~1.TXT

aaatgaatct gagatgaaat gagatgaaaa ntgatacgaa aaatgatata aaaaatatga	180
cctgagatga aatgagatga aaaatgatac gaaaaatgat ataaaaaata tgacatgaaa	240
tgaaatgaga tgatatgaaa tgacataatg aaatgatgaa ttgatgatat tgaaatgaaa	300
ttgaaagatg agatgaaatg atgagatgaa atgaaatgtt gaaatgatga agagatgtga	360
catgaaatga gctgaaatga gatgaaatga aatgagatta aatgatgaga tgaaaaatga	420
tgagatgaaa aatgagatga gatgatgaga tgagatgaga tgaattgaga tga	473

<210> 73
 <211> 500
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <222> (7)..(7)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (16)..(16)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (233)..(233)
 <223> n is a, c, g, or t

<400> 73 aatgagnatg aaaagnatga aatgatgaga tgaaatgaaa tgatgagatg aaatgaggtg	60
aaatgaaatt agatgaaatg taatgagatg aaatgaaatg acctaatagaa atgaaataat	120
gaaatgagat gaaataaaat aatgaaatga tgaaataatg aaatgaaaat gagatggaaa	180
tgatgagatg agaagaaatg atgagatgaa atgatgaaat gatgagatga ganaaaatga	240
gatgaaatga tgagatgaga tgaaatatga tgagttgaaa tgacataatg aatgaaatga	300
tgaaatggaa taatgaaatg gaaatgatga gctgagatgc aatgagttga aatgagatga	360
aatgatgaaa tgatgagatg aaatgatgaa atgaaataat gaaatgagat gaaataaaat	420
aatgaaatga tgaaataatg aaatgaaaat gaaatggaaa tgatgagatg agaagaaatg	480
atgagatgaa atgatgaaat	500

<210> 74
 <211> 299
 <212> DNA
 <213> Human

<220>
 <221> misc_feature

<222> (31)..(32)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (57)..(57)
<223> n is a, c, g, or t

<400> 74
ggaaatcctg aagtggaaat gatgagctga nntgcaatga gttgaaatga gatgaancga 60
tgaaatgatg agatgaaatg atgagatgag atgtgatgaa atgatgatat gaaatgatga 120
cataaaatga gatgaaatga gatgtaatga tggaatgaga tgagatgaaa tgagatgaaa 180
tgatagatga gataaaatga tgatatgaaa tgatgagatg aatgatgaga tgatgagatg 240
aatgatgaaa tgaaatgatg agatgagatg atgaaatgaa atggtgagat gaaatgatg 299

<210> 75
<211> 155
<212> DNA
<213> Human

<400> 75
agtgaaatga aattgaaata aaatcgaaat gagatgagat gaaatgatga gatgatgaaa 60
taaaatgatg aaatgatgag gtgatgagat gaaatgatga gatgaaatga tgagatgaga 120
tgagatgaca tgaaataatg aaacgaaatt gaaat 155

<210> 76
<211> 367
<212> DNA
<213> Human

<220>
<221> misc_feature
<222> (11)..(11)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (35)..(35)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (37)..(38)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (43)..(43)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (56)..(56)
<223> n is a, c, g, or t

SEQLIST~1.TXT

<220>
 <221> misc_feature
 <222> (67)..(67)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (71)..(71)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (75)..(75)
 <223> n is a, c, g, or t

<400> 76
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 ctacttnaga ngaantcctc gcaaaatcct tgaatcaccg cttcagtgca gtgatatcac 120
 cgccatgaaa tttctgctcg attagcttac gttgtttgga tagaggccaa acaaggctgt 180
 tatcgggtacg aggaatggat gttcgatttc gtagaatacg cctgagagac ggcgaatact 240
 ctcacgagag gcagcaggcg cgtaaattac ccaattacaa caagtagagg tagcgaagga 300
 aaatatgagg ggtggcaagg ttttgcctgt tacatttctca aatggaagca aattagatat 360
 gtcattg 367

<210> 77
 <211> 257
 <212> DNA
 <213> Human

<220>
 <221> misc_feature
 <222> (6)..(6)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (11)..(11)
 <223> n is a, c, g, or t

<400> 77
 actagnacag naatttttagc taagtggagt ttgagttaag tggagatgtg agaccatctc 60
 atagaaatca ttatttctgt gggatggata attgggcaa attgtaaaat attttaacta 120
 tcagtgtttg gggtttatatt ttaaaagaat aggggtgccac cagatgttct ttagtggagg 180
 agaaatgagg ccagagtgcac tgcctagaaa attaagtgg taaattaatc acttttttct 240
 aggtcctttc ttagtct 257

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 tattaccaa atatttggac cattantaaa gantagggcc aaccnaatt tttcttgaaa 180
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 ataatggatt ttattgttaa attgtgtgtg tgtgggtgtg atgccctgtc ttttctcctc 300
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 ggaaaaanaaa tccttttttaa anggaantcc aagggaagga ncctgnncaa nacttccccn 180
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 gaaatgaagt gaaatgaaat tgaaatgaga tgagatgaaa tgagataaaa tgatgagatg 180

SEQLIST~1.TXT

aaatgagaag aaatgagatg aaatgatgaa atgatgagat gagatgaaaa atgatgggat	240
gagaaatgag atgaaatgat gggatgaaat gaaatgaaat aatgaaataa tgaaatgaaa	300
tgaattgata atattgaagt gaaattgaaa gatgagattg gatgaaatga tgagatgaaa	360
tgaaatgttg aaatgaaatg aagagatgta acatgaaatg agctgaaatg atgagatgaa	420
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ntagggacct gctctataag cccatcataa tttattatga agttataaca agtaaaacag	180
taagggtattt ggcattggaat agagaaccca gaaacagacc caatgcatgg gtacaggata	240
taacacaggg aaatgagggg caatatatgg ttctgggata attatttata tggggaaaaat	300

SEQLIST~1.TXT

aaagaaattg gatccctacc tcacacatac aaaaaaaatc ataattgaat taaaaacttg 360
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taggaaagca tttctttttt tt 442

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aacttcctca gaaggacaag agacaaagaa gtggggggagg ccctcctatc catagctgag 180
agggtttatt ctttgtggtt ctgctgtcag agcctttgga tgtctgatct gagatggagc 240
aaccacagct agacagaact ttgtagattt tgggggggtt aaaaggcctc aagcaaattc 300
taaaactttc tttgaacccc ctggcatagg ctcagtttcc ctgact 346

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<400> 85
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gaaaagagga agaaacgctt tttaggagtt aaggattaaa gtaaaaatta ttttgacata 120
attacctctt tttgtgacca ctcttaaagg ccaggaacat atttggagaa gcctagtgtg 180
atgtaacagt gtggggtttc a 201

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tcttttaccC cggcactcgg gtccaccctc gcggcaccag aggtattctc cggcgagtcg 180
ttaaccatcg caatcgccga ccgagtttaa ggaccactcc ccacctttct cattagttaa 240
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gcggaggagt cgatccgtct actcctatcc cgtcggctcg gatttactac aggagctaag 480
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<400> 88
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cattcgggcc agtgcctcgc cctattagcc cttagccca ccgtttctaa aactcccaga 120
acagccaaac cggtcggccc aaggcctccg tcgttttata atatattccg tttacgtata 180
aggaacgaac cccccctcat taccacggtc ccgcgtccgc ctcttctcc attcgcaaca 240
gttctattcc tttcagcctc ccgtacctgc ttccagaaca tcgcaccgcc atagtcgaaa 300
gatagcaaag attaccagc ttctattcct cgccccagag ccgagtaaat cgaagtttat 360
agaggcggaa tccaaccatt caagagttat aacaagttat cggcactcgg gggatcagaa 420

SEQLIST~1.TXT

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aattaaggna aggnnttaaaa aatttaacca angggggggtt taaagggnntt ttttttttta   180
aaaaaaaagg ttaaanccccc cccttttttt ttgggttggg gtgggaaaat tttgggaanc    240
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ggaccgggtt ccattttaat ggggtattggg aa                                   332
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cggtggtaac tattaaaaca taagtttaat cggtatttaa aattttaaaa tcaaaaaaaaa   120
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tcgttatgct ttccaatcct gcttgcaata taagacacaa agtcagaata aagctcaaga   180
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canngtctnt gacgntgtga tgcatacgnt tgggcagagn gancaatang tgngcatatg	300
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